

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020174144"	US-PGPUB; USPAT	OR	OFF	2005/02/07 13:08
S2	4	("5267155" "5611694" "5802534" "6182095").pn.	US-PGPUB; USPAT	OR	OFF	2005/02/07 13:14
S3	4	("4586035" "6011555" "5873660" "5761689").pn.	US-PGPUB; USPAT	OR	OFF	2005/02/07 13:10
S4	0	S2 & S3	US-PGPUB; USPAT	OR	OFF	2005/02/07 13:14
S5	8	S2 S3	US-PGPUB; USPAT	OR	OFF	2005/02/07 13:14
S6	2	("5873660").URPN.	USPAT	OR	OFF	2005/02/07 13:27
S7	2	("5873660").URPN.	USPAT	OR	OFF	2005/02/07 13:37
S8	6	("6182095").URPN.	USPAT	OR	OFF	2005/02/07 13:39
S9	1	"find and replace" & document	USPAT	OR	OFF	2005/02/07 13:39
S10	2	"find and replace" & document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:40
S11	40056	replace & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:40
S12	12637	S11 & find	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:40
S13	1792	S12 & cursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:40
S14	560	S13 & counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:41

S15	434	S14 & window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:41
S16	167	S11 & (find near3 replace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:42
S17	70	S16 & cursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 13:42
S18	10	("5761689").URPN.	USPAT	OR	OFF	2005/02/07 15:59
S19	1612	"address book"	USPAT	OR	OFF	2005/02/07 15:59
S20	5256	"address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 15:59
S21	2165	S20 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 15:59
S22	157	S21 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 15:59
S23	44	("5818447").URPN.	USPAT	OR	OFF	2005/02/07 16:02
S24	4	("6405225").URPN.	USPAT	OR	OFF	2005/02/07 17:01
S25	7346	"unique identifier"	USPAT	OR	OFF	2005/02/07 17:01
S26	18727	"unique identifier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 17:02
S27	7884	S26 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 17:02

S28	547	S27 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 17:02
S29	55	S28 & "electronic document"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:14
S30	3520	"unique identifier" same name	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:57
S31	963	S30 & ("unique identifier" near3 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:15
S32	3520	S30 & ("unique identifier" nea2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:15
S33	722	S30 & ("unique identifier" near2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:15
S34	141	S30 & ("unique identifier" adj name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:15
S35	1	S34 & "address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:15
S36	517	"unique identifier" & "address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 09:58
S37	487	S36 & network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/08 10:04

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S42	4	("5267155" "5611694" "5802534" "6182095").pn.	US-PGPUB; USPAT	OR	OFF	2005/07/10 20:45
S43	0	S42 & S41	US-PGPUB; USPAT	OR	OFF	2005/07/10 20:45
S44	8	S42 S41	US-PGPUB; USPAT	OR	OFF	2005/07/10 20:45
S45	2	("5873660").URPN.	USPAT	OR	OFF	2005/07/10 20:45
S46	2	("5873660").URPN.	USPAT	OR	OFF	2005/07/10 20:45
S47	7	("6182095").URPN.	USPAT	OR	OFF	2005/07/10 20:45
S48	1	"find and replace" & document	USPAT	OR	OFF	2005/07/10 20:45
S49	2	"find and replace" & document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45
S50	43493	replace & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45
S51	13814	S50 & find	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45
S52	1962	S51 & cursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45

S53	624	S52 & counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45
S54	479	S53 & window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45
S55	206	S50 & (find near3 replace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45
S56	83	S55 & cursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 20:45
S57	11	("5761689").URPN.	USPAT	OR	OFF	2005/07/10 20:45
S58	1731	"address book"	USPAT	OR	OFF	2005/07/10 20:45
S59	5971	"address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S60	2447	S59 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S61	172	S60 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S62	47	("5818447").URPN.	USPAT	OR	OFF	2005/07/10 20:45
S63	6	("6405225").URPN.	USPAT	OR	OFF	2005/07/10 20:45
S64	7877	"unique identifier"	USPAT	OR	OFF	2005/07/10 20:45
S65	21194	"unique identifier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45

S66	9007	S65 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S67	597	S66 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S68	58	S67 & "electronic document"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S69	3975	"unique identifier" same name	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S70	1095	S69 & ("unique identifier" near3 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S71	3975	S69 & ("unique identifier" nea2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S72	807	S69 & ("unique identifier" near2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S73	159	S69 & ("unique identifier" adj name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S74	1	S73 & "address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S75	596	"unique identifier" & "address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45

S76	563	S75 & network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S77	1174297	directions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S78	135	mapquest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 20:45
S79	4543	dictionary same document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 15:48
S80	2229	dictionary & "graphical user interface"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 15:48
S81	178	dictionary same "graphical user interface"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 15:48
S82	7	("5699455").URPN.	USPAT	OR	OFF	2005/12/14 15:51
S83	11	("6154214").URPN.	USPAT	OR	OFF	2005/12/14 16:23
S84	1	"20020174144"	US-PGPUB; USPAT	OR	OFF	2005/12/14 16:24
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S86	4	("5267155" "5611694" "5802534" "6182095").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/14 16:24
S87	0	S86 & S85	US-PGPUB; USPAT	OR	OFF	2005/12/14 16:24
S88	8	S86 S85	US-PGPUB; USPAT	OR	OFF	2005/12/14 16:24
S89	3	("5873660").URPN.	USPAT	OR	OFF	2005/12/14 16:24
S90	3	("5873660").URPN.	USPAT	OR	OFF	2005/12/14 16:24
S91	8	("6182095").URPN.	USPAT	OR	OFF	2005/12/14 16:24
S92	1	"find and replace" & document	USPAT	OR	OFF	2005/12/14 16:24

S93	2	"find and replace" & document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S94	47279	replace & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S95	15168	S94 & find	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S96	2170	S95 & cursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S97	701	S96 & counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S98	516	S97 & window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S99	224	S94 & (find near3 replace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S100	90	S99 & cursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S101	12	("5761689").URPN.	USPAT	OR	OFF	2005/12/14 16:24
S102	1891	"address book"	USPAT	OR	OFF	2005/12/14 16:24

S10 3	6730	"address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S10 4	2763	S103 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S10 5	189	S104 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S10 6	49	("5818447").URPN.	USPAT	OR	OFF	2005/12/14 16:24
S10 7	10	("6405225").URPN.	USPAT	OR	OFF	2005/12/14 16:24
S10 8	8526	"unique identifier"	USPAT	OR	OFF	2005/12/14 16:24
S10 9	23817	"unique identifier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 0	10175	S109 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 1	664	S110 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 2	58	S111 & "electronic document"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 3	4488	"unique identifier" same name	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 4	1229	S113 & ("unique identifier" near3 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24

S11 5	4488	S113 & ("unique identifier" nea2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 6	899	S113 & ("unique identifier" near2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 7	171	S113 & ("unique identifier" adj name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 8	1	S117 & "address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S11 9	659	"unique identifier" & "address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S12 0	625	S119 & network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S12 1	1211200	directions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
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S12 5	0	S124 & S123	US-PGPUB; USPAT	OR	OFF	2005/12/14 16:24
S12 6	1	"find and replace" & document	USPAT	OR	OFF	2005/12/14 16:24

S12 7	47279	replace & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S12 8	15168	S127 & find	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
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S13 0	701	S129 & counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S13 1	1891	"address book"	USPAT	OR	OFF	2005/12/14 16:24
S13 2	6730	"address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S13 3	2763	S132 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
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S13 6	10175	S135 & document\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24

S13 7	664	S136 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
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S13 9	1229	S138 & ("unique identifier" near3 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S14 0	4488	S138 & ("unique identifier" nea2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S14 1	899	S138 & ("unique identifier" near2 name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S14 2	659	"unique identifier" & "address book"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
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S14 5	171	S138 & ("unique identifier" adj name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
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S15 0	3	("5873660").URPN.	USPAT	OR	OFF	2005/12/14 16:24
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S15 2	2	"find and replace" & document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S15 3	224	S127 & (find near3 replace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S15 4	90	S153 & cursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S15 5	12	("5761689").URPN.	USPAT	OR	OFF	2005/12/14 16:24
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S15 7	10	("6405225").URPN.	USPAT	OR	OFF	2005/12/14 16:24
S15 8	58	S137 & "electronic document"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S15 9	189	S133 & spell\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S16 0	171	S138 & ("unique identifier" adj name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
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S16 3	516	S130 & window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:24
S16 4	625	S142 & network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S16 5	4543	dictionary same document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S16 6	2229	dictionary & "graphical user interface"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S16 7	178	dictionary same "graphical user interface"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:24
S16 8	7	("5699455").URPN.	USPAT	OR	OFF	2005/12/14 16:24

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1 A desk supporting computer-based interaction with paper documents

William Newman, Pierre Wellner

June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

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Before the advent of the personal workstation, office work practice revolved around the paper document. Today the electronic medium offers a number of advantages over paper, but it has not eradicated paper from the office. A growing problem for those who work primarily with paper is lack of direct access to the wide variety of interactive functions available on personal workstations. This paper describes a desk with a computer-controlled projector and camera above it. The result is a syste ...

Keywords: desk, desktop, display, document recognition, input device, interaction technique, user interface, workstation

2 Bridging physical and virtual worlds with electronic tags

Roy Want, Kenneth P. Fishkin, Anuj Gujar, Beverly L. Harrison

May 1999 **Proceedings of the SIGCHI conference on Human factors in computing systems: the CHI is the limit**

Publisher: ACM Press

Full text available: [pdf\(1.45 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The role of computers in the modern office has divided our activities between virtual interactions in the realm of the computer and physical interactions with real objects within the traditional office infrastructure. This paper extends previous work that has attempted to bridge this gap, to connect physical objects with virtual representations or computational functionality, via various types of tags. We discuss a variety of scenarios we have implemented using a novel combination of ...

Keywords: RFID tag, augmented reality, phicon, portable computers, tangible interface, ubiquitous computing, wireless networks

3 Applications for information retrieval techniques in the office

◆ W. Bruce Croft

◆ June 1983 **ACM SIGIR Forum , Proceedings of the 6th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '83**, Volume 17 Issue 4

Publisher: ACM Press

Full text available:  pdf(321.31 KB) Additional Information: [full citation](#), [references](#), [citations](#)



4 Hypertext and the Oxford English dictionary

◆ Darrell,R. Raymond, Frank,WM. Tompa

◆ July 1988 **Communications of the ACM**, Volume 31 Issue 7

Publisher: ACM Press

Full text available:  pdf(996.84 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



Hypertext databases can be produced by converting existing text documents to electronic form. The basic task in conversion is identification of fragments. We illustrate that this is not always a straightforward process with an analysis of the Oxford English Dictionary.

5 Experiments with automatic text filing and retrieval in the office environment

◆ W. Bruce Croft

◆ April 1982 **ACM SIGIR Forum**, Volume 16 Issue 4

Publisher: ACM Press

Full text available:  pdf(681.34 KB) Additional Information: [full citation](#), [abstract](#), [references](#)



A series of experiments using statistical techniques for the filing and retrieval of business text are described. The text documents used in the experiments are a combination of memos, letters, reports and informal messages. The results show that these techniques are effective in the office environment and, using this as a basis, recommendations are made for the design of the text filing and retrieval component of an office information system.

6 Hypertext and the new Oxford English Dictionary

◆ Darrell R. Raymond, Frank Wm. Tompa

◆ November 1987 **Proceeding of the ACM conference on Hypertext**

Publisher: ACM Press

Full text available:  pdf(816.89 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



An alternative to manual composition of hypertext databases is conversion from existing texts. Such conversion often requires careful analysis of the text document in order to determine how best to represent its structure. We illustrate some of the issues of conversion with an analysis of the Oxford English Dictionary.

7 Integrated information retrieval for law in a hypertext environment

◆ E. Wilson

◆ May 1988 **Proceedings of the 11th annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available:  pdf(1.17 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



A prototype information retrieval system for lawyers, Justus, has been developed on a Sun workstation to run in a Guide hypertext environment. The hypertext database is created automatically by Justus from machine readable versions of the ordinary printed

texts, ideally the publisher's typesetting tapes. The database incorporates primary legal sources, such as statutes and cases, and secondary sources, such as textbooks and a dictionary. Initially, the lawyer may select any ...

8 Application of OODB and SGML techniques in text database: an electronic dictionary system 

◆ Jian Zhang
March 1995 **ACM SIGMOD Record**, Volume 24 Issue 1

Publisher: ACM Press

Full text available:  pdf(557.23 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

An electronic dictionary system (EDS) is developed with object-oriented database techniques based on ObjectStore. The EDS is composed of two parts: the Database Building Program (DBP), and the Database Querying Program (DQP). DBP reads in a dictionary encoded in SGML tags, and builds a database composed of a collection of trees which holds dictionary entries, and several lists which contain items of various lexical categories. With text exchangeability introduced by the SGML, DBP is able to acco ...

Keywords: SGML, object-oriented databases, text database

9 TALISMAN: a prototype expert system for spelling correction 

◆ Hal Berghel, Cecily Andreu
January 1988 **Proceedings of the 1988 ACM SIGSMALL/PC symposium on ACTES**

Publisher: ACM Press

Full text available:  pdf(917.87 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper reports on the status of TALISMAN, a logic-based spelling assistance package for MS-DOS microcomputers which is currently being refined and tested in our laboratory. The essence of the package is described, and is contrasted with current products. The uniqueness of the approach lies in the fact that formal definitions of spelling errors are directly encoded into the program. Some recent benchmark results indicate that TALISMAN may actually out-perform competitive products as well ...

10 Situated information spaces and spatially aware palmtop computers 

◆ George W. Fitzmaurice
July 1993 **Communications of the ACM**, Volume 36 Issue 7

Publisher: ACM Press

Full text available:  pdf(4.19 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

Keywords: 3D control and display, information access, palmtop computers

11 Link services or link agents? 

◆ L. A. Carr, W. Hall, S. Hitchcock
May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**

Publisher: ACM Press

Full text available:  pdf(1.59 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 Electronic component information exchange (ECIX)

◆ Donald R. Cottrell

◆ June 1997 **Proceedings of the 34th annual conference on Design automation - Volume 00****Publisher:** ACM PressFull text available: [pdf\(70.34 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#) [Publisher Site](#)

A number of industry trends are shaping the requirements for IC and electronic equipment design. The density and complexity of circuit technologies have increased to a point where design cannot be performed without EDA tools. The availability of completely designed and verified reusable design components has become a major impediment to meeting required design productivity goals. Design reuse is moving down the package hierarchy to include chip design in addition to PCA design. At the same time, the wid ...

13 The documentation and evaluation of team-oriented database projects

◆ D. V. Pigford

◆ March 1992 **ACM SIGCSE Bulletin , Proceedings of the twenty-third SIGCSE technical symposium on Computer science education SIGCSE '92**, Volume 24 Issue 1**Publisher:** ACM PressFull text available: [pdf\(408.04 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper focuses on documentation and evaluation techniques for monitoring and assessing team oriented database projects in a senior level database course in computer science. Instead of effecting documentation as the last phase in traditional software development, the documentation procedures are implemented as nine separate staggered deliverables during the project development. These deliverables are revised and organized into a final documentation binder. Evaluation techniques are moni ...

14 PaperLink: a technique for hyperlinking from real paper to electronic content

◆ Toshifumi Arai, Dietmar Aust, Scott E. Hudson

◆ March 1997 **Proceedings of the SIGCHI conference on Human factors in computing systems****Publisher:** ACM PressFull text available: [pdf\(1.02 MB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: augmented reality, computer vision systems, hybrid paper electronic interfaces, hyperlinking, input devices, pattern recognition

15 Pen computing: a technology overview and a vision

◆ André Meyer

◆ July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3**Publisher:** ACM PressFull text available: [pdf\(5.14 MB\)](#)Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

 **A method to document data entry forms**

C. S. Sankar

April 1983 Proceedings of the 2nd annual international conference on Systems documentation**Publisher:** ACM PressFull text available:  pdf(211.06 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

All of us receive data entry forms manually and electronically. These forms have to be filled and returned. They vary in size, content and clarity. Frequently parts of them are duplicates, but the duplication is concealed by the use of different terminology. The amount of duplicate input will increase sharply in the future, as more and more forms are communicated electronically. This paper describes a method to document data entry forms. This method converts a paper form to compu ...

17 Personal distributed computing: the Alto and Ethernet software Butler Lampson**January 1986 Proceedings of the ACM Conference on The history of personal workstations****Publisher:** ACM PressFull text available:  pdf(3.00 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The personal distributed computing system based on the Alto and the Ethernet was a major effort to make computers help people to think and communicate. The paper describes the complex and diverse collection of software that was built to pursue this goal, ranging from operating systems, programming environments, and communications software to printing and file servers, user interfaces, and applications such as editors, illustrators, and mail systems.

18 Document Examiner: delivery interface for hypertext documents Janet H. Walker**November 1987 Proceeding of the ACM conference on Hypertext****Publisher:** ACM PressFull text available:  pdf(1.28 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the user interface strategy of Document Examiner, a delivery interface for commercial hypertext documents. Unlike many hypertext interfaces, Document Examiner does not adopt the directed graph as its fundamental user-visible navigation model. Instead it offers context evaluation and content-based searching capabilities that are based on consideration of the strategies that people use in interacting with paper documents.

19 Hypertext engineering: practical methods for creating a compact disk encyclopedia R. J. Glushko, Mark D. Weaver, Thomas A. Coonan, Janet E. Lincoln**January 2000 Proceedings of the ACM conference on Document processing systems****Publisher:** ACM PressFull text available:  pdf(666.34 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**20 A prototype electronic encyclopedia** Stephen A. Weyer, Alan H. Borning**January 1985 ACM Transactions on Information Systems (TOIS), Volume 3 Issue 1****Publisher:** ACM PressFull text available:  pdf(1.76 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

terms, review

We describe a prototype electronic encyclopedia implemented on a powerful personal computer, in which user interface, media presentation, and knowledge representation techniques are applied to improving access to a knowledge resource. In itself, an electronic encyclopedia is an important information resource, but this work also illustrates the issues and approaches for many types of electronic information retrieval environments. In the prototype we make dynamic use of the structure and sema ...

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